Access the Free City of Tempe Wireless Library Network from your Laptop

Yes, that is correct, get connected to the Internet through our free wireless access point. You will be able to surf the web from any device that supports 802.11b wireless connectivity.

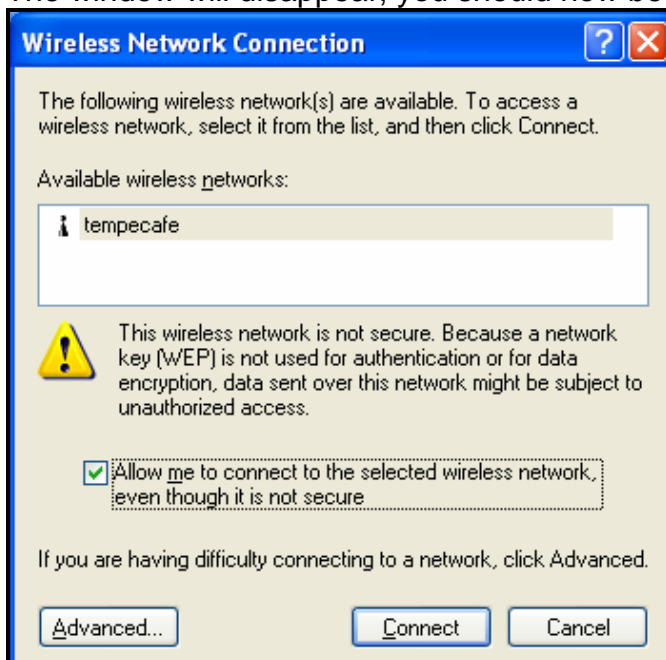### Follow through with the steps for Part 1 and Part 2 to connect wirelessly:

> **Disclaimer:**
> Use of the City of Tempe's wireless connection is subject to the same Acceptable Use policy as that of the City maintained systems. The policy can be found at the following web location. Copies can also be obtained at the information desks located throughout the Library. http://www.tempe.gov/library/

PART 1: CONNECTING TO THE WIRELESS LIBRARY NETWORK

1. Click on the **Start** button in bottom left corner of desktop.
2. Click on **Settings**.
3. Click on **Control Panel**.
4. Double-click **Network Connections**.
5. **Right-click Wireless Network Connection**.
6. Click on **View Available Wireless Networks**.
7. Under Available wireless networks, **tempecafe** should appear, as shown below.
   *Please note, there may be a 30 second delay before tempecafe appears in the window.
8. Place a checkmark next to "**Allow me to connect to the selected wireless network…**"
9. Click on the **Connect** button.
10. The window will disappear, you should now be connected to the Wireless Library Network.

PART 2: CONFIGURE PROXY SETTINGS
Dependent upon the browser, follow the steps below for redirecting your browser settings to the City of Tempe Wireless Library Network. This will point your browser to a City of Tempe server that is going to allow your laptop to connect to the Internet. No matter the browser, proxy settings should be directed to 164.50.160.202.

Before you start going through these steps, *it is recommended that you write down any network settings you may already have*, to switch back to when finished using the City of Tempe Wireless Library Network.
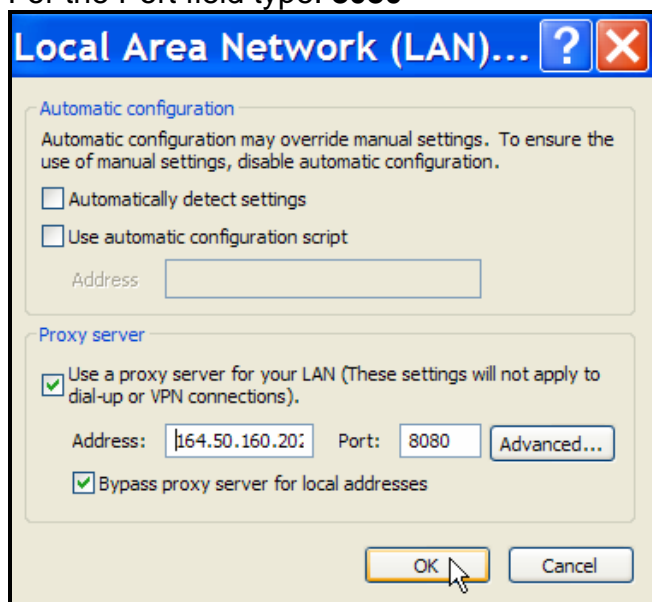
2a. Configure proxy settings – Microsoft Internet Explorer
1. **Open Internet Explorer**.
   *Please note, after opening up IE, you will see an error message since the COT proxy settings have not yet be entered into the new wireless connection.
2. Click on **Tools**, from the menu bar above.
3. Click on **Internet Options**.
4. Click on the **Connections** Tab.
5. Click on the **LAN Settings** button
6. Under the Proxy server section make the following entries,
   a. Checkmark the **Use a proxy server for your LAN**
   b. For the Address field type: **164.50.160.202**
   c. For the Port field type: **8080**

7. Click **OK twice to save settings.**
8. In the Address Bar for Internet Explorer, type the following address:
   http://www.tempe.gov/library If you are able to see the website, then you are successfully connected to the Library wireless.

2b. Configure proxy settings – Mozilla Firefox

1. **Open Firefox**.
   *Please note, after opening up Firefox, you will see an error message since the COT proxy settings have not yet be entered into the new wireless connection.
2. Click on **Tools**, from the menu bar above.
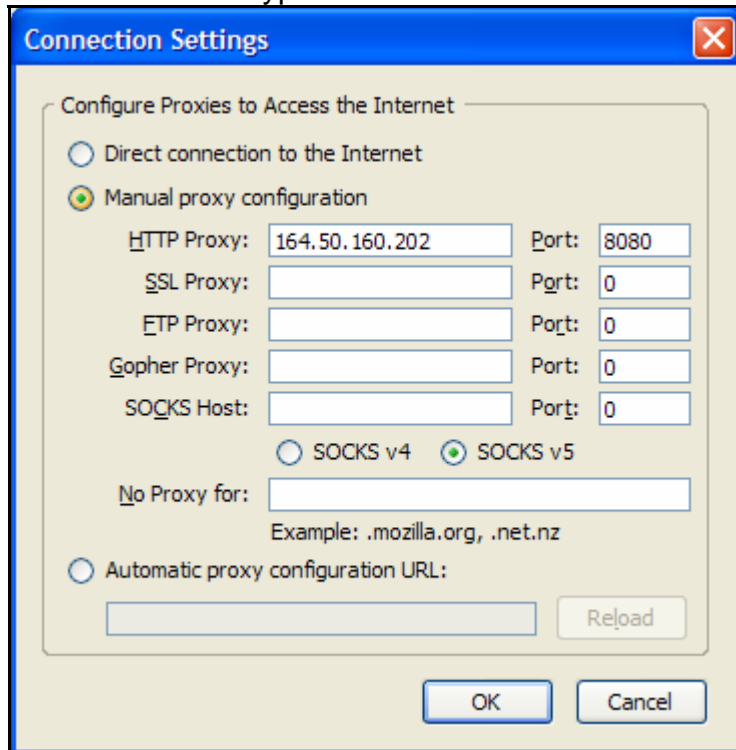3. Click on **Options**.
4. Click on **General**.
5. Click on the **Connection Settings** button
6. Under Configure Proxies to Access the Internet make the following entries:
   a. Select **Manual proxy configuration**.
   b. For the HTTP Proxy field type: **164.50.160.202**
   c. For the Port field type: **8080**

7. Click **OK twice to save settings**.
8. In the Address Bar for Internet Explorer, type the following address:
   http://www.tempe.gov/library If you are able to see the website, then you are successfully connected to the Library wireless.

2c. Configure proxy settings – Netscape Navigator

1. **Open Netscape Navigator**.
   *Please note, after opening up Netscape, you will see an error message since the COT proxy settings have not yet be entered into the new wireless connection.
2. Click on **Edit**, from the menu bar above.
3. Click on **Preferences**.
4. Click on **Advanced**.
5. Click on **Proxies**.
6. Select **Manual proxy configuration** and hit the **View** button.
7. Under Servers section make the following entries:
   a. For the HTTP Proxy field type: **164.50.160.202**
   b. For the Port field type: **8080**

Manual Proxy Configuration	⊠

Servers

Type	Address of proxy server to use	Port
HTTP:	164.50.160.202	: 8080
Security:		: 0
FTP:		: 0
Socks:		: 1080
Gopher:		: 0
WAIS:		: 0

Exceptions

Do not use proxy servers for domains beginning with:

Use commas (,) to separate entries.

OK   Cancel

8. Click **OK twice to save settings.**
9. In the Address Bar for Internet Explorer, type the following address:
   http://www.tempe.gov/library If you are able to see the website, then you are successfully connected to the Library wireless.
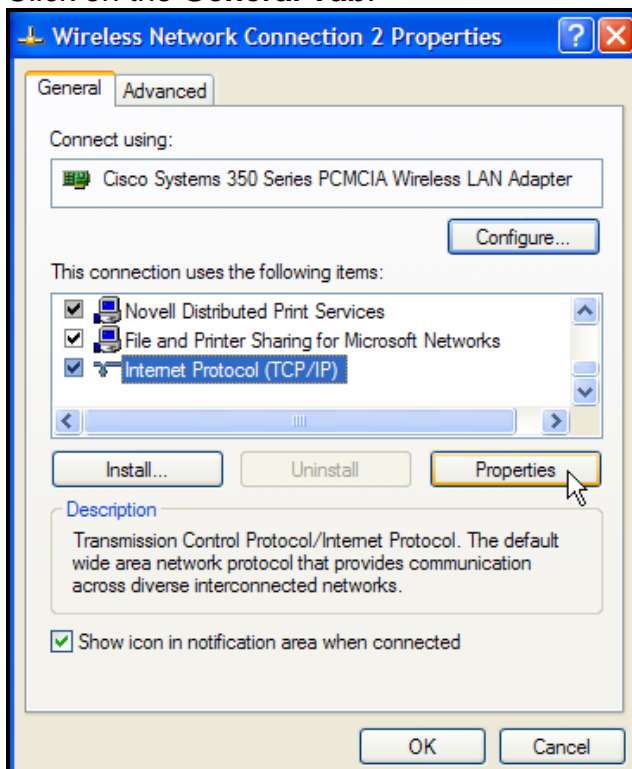
PART 3: TROUBLESHOOTING IF THERE IS NO WIRELESS CONNECTION

If there is no wireless connection, then change network setting to DHCP. TCP/ IP Network setting may need to be changed from a static IP Address to DHCP.

Again, before you start going through these steps, *it is recommended that you write down any network settings you may already have*, to switch back to when finished using the City of Tempe Wireless Library Network.

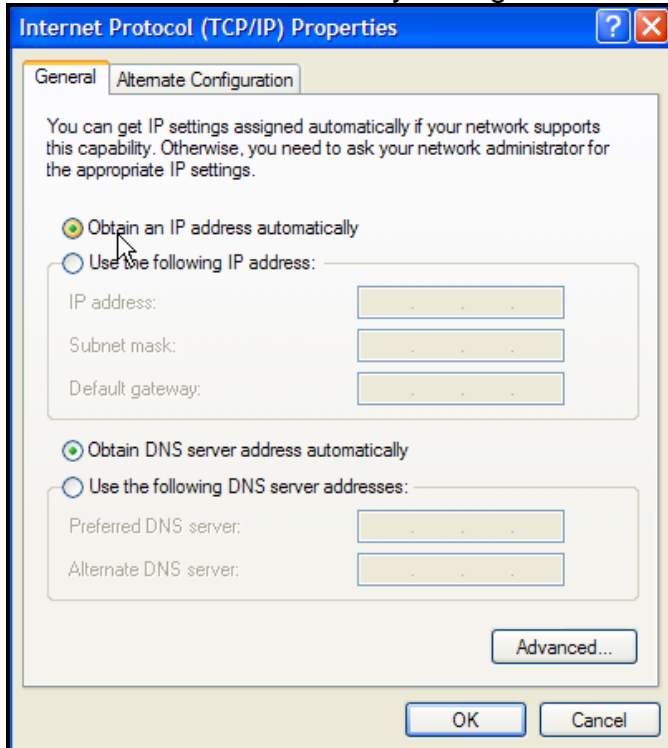### 3a. Changing the network setting to DHCP

1. Click on the **Start** button in bottom left corner of desktop.
2. Click on **Settings**.
3. Click on **Control Panel**.
4. Double-click **Network Connections**.
5. **Right-click Wireless Network Connection**.
6. Click on **Properties**.
7. Under **This connection uses the following items**, scroll to the bottom and click on **Internet Protocol (TCP/IP)**, as shown below.
8. Click on the **Properties** button.
9. Click on the **General Tab**.

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10. To make sure your laptop is set up for DHCP, **select the 1st radio button for Obtain an IP address automatically** and also select, **Obtain a DNS server address automatically**.

    **Again, before you start going through these steps, _it is recommended that you write down any network settings you may already have_, to switch back to when finished using the City of Tempe Wireless Library Network.
    If there is an IP Address already typed in, write down the IP Address or contact your Internet Service Provider if you forgot to write down the numbers.

11. Click **OK to save settings**.
12. Retry the steps in "Connecting to the Wireless Library Network"